

Part number

CTF 06 R



Female insert, CT series, screw terminal connection, 6 poles + PE, 16 A 230/400 V 4 kV 2, size "44.27", with incorporated terminal block, right side mounting

Product description	
Product type	Insert
Series	CT
Connection type	Screw terminal connection
Gender	Female
N. of poles	6 poles +
Size	Size 44.27
Specification	Right side mounting With incorporated terminal block

Technical data	
Current	16 A
Voltage	230 - 400 V
Rated impulse withstand voltage	4 kV
Pollution degree	2
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,75 mm ² - 2,50 mm ²
AWG size	18 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP66/IP69 with enclosure

Further technical details	
Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 4 mΩ
Weight	92,70 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	12 mm
UL 94 flammability rating	V-0
Torque for main contact	M2,6: 0,4 Nm; 3,5 lb.in (0,5 x 3 mm)
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)

Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6

Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2

General ordering information	
EAN13 code	8015747040631
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information	
Packaging weight	0,40 kg
Packaging description	Carton box
Packaging quantity	4 Pcs
Packaging EAN code	8015747040648
Sub-packaging length	75,00 mm
Sub-packaging height	89,00 mm
Sub-packaging width	110,00 mm
Sub-packaging weight	0,10 kg
Sub-packaging volume	0,73 dm ³
Sub-packaging description	Plastic packaging
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747040655

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Catalogue drawings

